

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously cancelled)

2. (Currently Twice amended) [The] A Nuclear Myosin I  $\beta$  protein [of claim 1] wherein the amino acid sequence comprises:

mryrasalgs	dgvrvtmesa	ltardrvgvq	dfvllenfts
eaafienlrr	rfrenliyty	igpvlvsvnp	yrdlqiysrq
hmeryrgvsf	yevpphlfav	adtvyralrt	errdqavmis
gesgagktea	tkrllqfyae	tcpapergga	vrdrllqsnp
vleafgnakt	lrndnssrfg	kymdvqfdfk	gapvgghils
ylleksrvvh	qnhgernfhv	fyqlleggee	etlrrlgler
npqsylylvk	gqcakvssin	dksdwkvmrk	alsvidfted
evedllsiva	svlhlgnihf	aaddedsnaqv	ttenqlkylt
rllgvegttl	realthrkii	akgeellspl	nleqaayard
alakavysrt	ftwlvrkinr	slaskdaesp	swrsttvlg
ldiygfevfq	hnsfeqfcin	ycneklqqlf	ieltlkseqe
eyeaeagiawe	pvqyfnnkii	cdlveekfkg	iiisildeecl
rpgeatdltf	lekledtvkp	hphflthkla	dqktrksldr
gefrrlhyag	evtysvtgfl	dknndllfrn	lketmcssmn
pimaqcfdk	elsdkkrpet	vatqfkmsll	qlveilrske
payircikpn	dakqpgrfde	vlirhqvkyl	glmenlrvr
agfayrrkye	aflqrykslc	petwpmwagr	pqdgavavlvr
hlgykpeeyk	mgrtkifirf	pktlfateds	levrrqslat
kiqaawrgfh	wrqkflrvkr	saiciqswwr	gtlgrrkaak
rkwaaqtirr	lirgfilrhs	prcpenaffl	dhvrasfln
lrrqlprnvl	dtswptppa	lreasellre	lcmknmvwky

crsispewkq	qlqqkavase	ifkgkkdnyp	qsvprlfist
rlgteeispr	vlqslgsepi	qyavpvvkyd	rkgykprprq
llltpsavvi	vedakvkqri	dyanltgisv	sslsdslfvl
hvqrednkqk	gdvvlqsdhv	ietlktals	adrvnninin
qgsitfaggp	grdgiidfts	gsellitkak	nghlavvapr

lnsr (SEQ ID NO:1).

3-4. (Previously cancelled)

5. (Previously amended) A peptide comprising an amino acid sequence MRYRASALGSDGVRVT (SEQ ID NO:2).

6. (Previously cancelled)

7. (original) The peptide of claim 5 comprising an epitope with the amino acid sequence FLAG.

8-17. (Previously cancelled)